Partnership. With Guarantee.

High pressure-Push-in fittings and Check valve "Push-In" Series PH



PH12C



PH16C



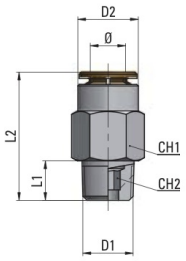
PH16C-360



CH025

Design type	High pressure Push-in fitting with O-ring and collet for connecting high-pressure hoses
Connection	R1/8"...R1/4" after ISO7/1, M6x0,75 (Cylindrical thread) or M6x1...M10x1 according to UNI 7707
Hose outside diameter	4...6mm
Hose materials	Polyamide, Metal tubes on request
Tube tolerances	± 0,07mm
Materials	Body Brass CW617N nickel-plated, Collet Brass CW614N, Seal NBR, Retaining ring Galvanized steel Check valve: Body Brass CW617N nickel-plated, Collet Brass CW614N, Seal NBR, Spring Stainless steel 1.4310, Ball Stainless steel 1.4028
Application	Central lubrication systems
Medium temperature	-20...+80°C
Operating pressure	PH12, PH16C and PH16-360: max. 250bar, CH025: 40...150bar, (Opening pressure 3bar) depending on the maximum pressure of the pipe used

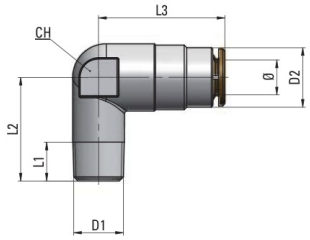
PH12 Straight male connector



Ø	D1	D2	L1	L2	CH1	CH2	Weight [g]	Type
4	R1/8"	9,5	7,5	21	10	3	8,5	PH12C-04-18-N
4	M6x0,75	9,5	6	23	10	2,5	8,8	PH12-04-M6X0,75-N
4	M6x1	9,5	8	25	10	2,5	8,4	PH12C-04-M6X1-N
4	M8x1	9,5	8	22,5	10	3	7,8	PH12C-04-M8X1-N
4	M10x1	9,5	8	21	11	3	9,5	PH12C-04-M10X1-N
6	R1/8"	11,5	7,5	24	12	4	11,5	PH12C-06-18-N
6	R1/4"	11,5	11	26	14	4	19,1	PH12C-06-14-N
6	M6x1	11,5	8	28	12	2,5	12,8	PH12C-06-M6X1-N
6	M8x1	11,5	8	28	12	4	13,2	PH12C-06-M8X1-N
6	M10x1	11,5	8	24,5	12	4	12	PH12C-06-M10X1-N

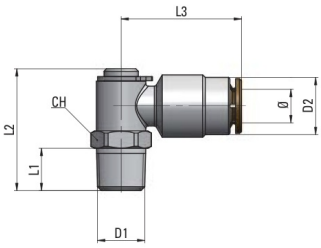
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PH16C Male elbow screw-in fitting



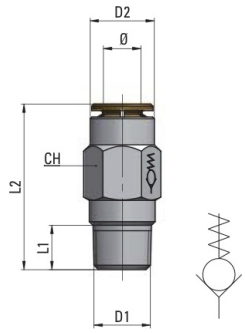
Ø	D1	D2	L1	L2	L3	CH	Weight [g]	Type
4	R1/8"	9,5	7,5	17	21,5	10	15,8	PH16C-04-18-N
4	M6x1	9,5	8	17	21,5	10	13,9	PH16C-04-M6X1-N
4	M8x1	9,5	8	17	21,5	10	14,2	PH16C-04-M8X1-N
4	M10x1	9,5	8	18	21,5	10	16,9	PH16C-04-M10X1-N
6	R1/8"	11,5	7,5	20	24	14	25,1	PH16C-06-18-N
6	M6x1	11,5	6	20	24	14	24,2	PH16C-06-M6X1-N
6	M8x1	11,5	8	20	24	14	23,5	PH16C-06-M8X1-N
6	M10x1	11,5	8	21	24	14	27	PH16C-06-M10X1-N

PH16-360 Swivel elbow male stud fitting



Ø	D1	D2	L1	L2	L3	CH	Weight [g]	Type
4	R1/8"	9,5	8,5	24,5	22	11	18,5	PH16C-04-18-N-360
4	M6x0,75	9,5	6	22	22	11	16,8	PH16-04-M6X0,75-N-360
4	M6x1	9,5	8	24	22	11	16,9	PH16C-04-M6X1-N-360
4	M8x1	9,5	8	24	22	11	17,4	PH16C-04-M8X1-N-360
4	M10x1	9,5	8	25	22	11	18,9	PH16C-04-M10X1-N-360
6	R1/8"	11,5	8,5	24,5	24	11	19,8	PH16C-06-18-N-360
6	R1/4"	11,5	11	28	24	14	25,5	PH16C-18-06-14-N-360
6	M6x1	11,5	8	24	24	11	18,6	PH16C-06-M6X1-N-360
6	M8x1	11,5	8	24	24	11	19,4	PH16C-06-M8X1-N-360
6	M10x1	11,5	8	25	24	11	20,6	PH16C-06-M10X1-N-360

CH025 Check valve for 150bar



Ø	D1	D2	L1	L2	CH	Weight [g]	Type
6	R1/8"	11,5	7,5	29,5	12	-	CH025-P06-18
6	M10x1	11,5	6	29,5	12	15,9	CH025-P06-M10X1

Illustrations non-binding
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